

# SYSTEM AND METHOD FOR OPTIMIZING DATA STORE SELECTION FOR WRITE OPERATIONS

## ABSTRACT

5           A system and method for optimizing data store selection for write operations  
are described herein. In one embodiment the method includes receiving a first  
request to perform a write operation on one of a plurality of multi-master data  
stores, wherein the one of the plurality of multi-master data stores is undetermined,  
and wherein the first request includes an optimization technique identifier. The  
10 method also includes creating a second request, wherein the second request requests  
performance of the write operation. The method further includes determining the  
one of the plurality of multi-master data stores to which the second request will be  
transmitted, and wherein the determining includes using an optimization technique  
associated with the optimization technique identifier. The method further includes  
15 transmitting the second request to the one of the plurality of multi-master data  
stores.

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